

From owner-qrp-1@netcom.com Fri Oct 28 18:59:33 1994
Date: Fri, 28 Oct 94 14:23:58 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9410281923.AA17813@chuck.dallas.sgi.com>
Subject: 2 Guys 10/27/94

Gang,

Five of us showed up at Two Guys From Italy
in Mt View, CA last night. We stayed for
two hours.

Doug, Jeff, Monte, Charles, and myself. I
can see that my posting didn't show up until
today announcing and reminding everyone.

Some have started to get down on the server,
but don't do that. The Internet, "The Super-
Highway of Information", is rapidly going into
overload. You can expect gridlock pretty soon.
Not unlike a crowded rush hour freeway in a
major city. You have finite resource and everyone
wants to be sure that they aren't left out.

Anyway, we had a good time talking about Pacificon
and the events that occurred there.

Doug brought a board with a new SSB rig he is
working on. He will report on it in the next
issue of QRPP.

We left at 9, so over two hour meeting.

dit dit
SIG
Chuck Adams K5FO CP-60
adams@sgi.com

From owner-qrp-1@netcom.com Fri Oct 28 07:52:18 1994
Message-Id: <m0r0Yrk-000BcDC@mercury.mcs.com>
Date: Thu, 27 Oct 1994 12:43:10 -0500
From: johnflem@popmail.mcs.com (John Fleming)
Subject: alt.radio.amateur.qrp ??

Why isn't this list a usenet group? Certainly more useful than a whole bunch

of the others !

"We secretly replaced the Dilithium Crystals with Folgers.
Let's see if the crew of the Enterprise notices.."

From owner-qrp-1@netcom.com Fri Oct 28 20:07:04 1994
Date: Thu, 27 Oct 1994 10:09:24 -0400 (EDT)
From: Craig LaBarge <cal@locke.ccil.org>
Subject: Re: Color Burst Crystals
Message-Id: <Pine.3.89.9410271007.B12854-01000000@locke.ccil.org>

On Wed, 26 Oct 1994, Robert Gobrick wrote:

> Craig - you have a color TV in the house don't you.....
>
> ;-) Bob V01DRB/WA6ERB
>

Not anymore! Thanks for the great suggestion. Oh, by the way,
now I'm looking for an apartment and a good divorce lawyer. :-)

73, Craig WB3GCK
74740.3166@compuserve.com

From owner-qrp-1@netcom.com Fri Oct 28 05:07:12 1994
Date: Thu, 27 Oct 94 20:53:33 HST
From: jeffrey@math.hawaii.edu (Jeffrey Herman)
Message-Id: <9410280653.AA26027@kahuna.math.hawaii.edu>
Subject: internet black hole

Gang,

I don't think the problem lies with netcom.com - I'm seeing some
weird things on the Usenet newsgroups: Followups to an article
are appearing a day or two *prior* to the original article
appearing! I'm reading followups not knowing what article
they're talking about.

The problems are just going to get worse: Prior to this semester
only faculty, staff, and grad students were given Internet accounts;
now our university gives access to *any* of the 40,000+ students
who want one. As Jim Kearman says, the Info superhighway is
turning into a muddy back road.

Regarding QRP-L, it typically takes at least 24 hours for my articles to appear. It's really no big deal, is it? Let's continue to be thankful netcom adopted us and not bite the hand that feeds us.

Still looking for an easily convertible CB to use as a 10M beacon for Hawaii; think how nice a beacon would be here in the Central Pacific! Also looking for a memory keyer for the future beacon.

.73 Watts,
Jeff NH6IL

From owner-qrp-l@netcom.com Fri Oct 28 08:52:39 1994
Date: Thu, 27 Oct 94 14:56:40 -0500
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9410271956.AA00288@chuck.dallas.sgi.com>
Subject: K5FO/6

For the gang in MtView area. Two Guys from Italy at 6:30pm.

Doug KI6DS will be there and several others. Be there and be square.

cul

dit dit de k5fo/6

SIG
Chuck Adams K5FO CP-60
adams@sgi.com

From owner-qrp-l@netcom.com Fri Oct 28 06:12:48 1994
From: Toshiyuki Ando <ando@oecj.co.jp>
Message-Id: <9410280445.AA16332@take.oecj.co.jp>
Subject: need info of Safari 4 QRP
Date: Fri, 28 Oct 94 13:45:03 JST

Hi all,

Can anybody briefly describe what the QRP rig, Safari 4?

Thanks

Toshi Ando

JK1APL (Tokyo Japan)

From owner-qrp-l@netcom.com Fri Oct 28 16:51:30 1994
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
Subject: Re Open Message to N1IST
Date: Thu, 27 Oct 94 20:20:24 EST5EDT
Message-Id: <1994Oct27.202024.23206@wb3ffv.ampr.org>

I would not blame the qrp reflector computer if things don't appear quickly, or if they do not appear at all--and both have happened to me and others as well, and lots of e-mail both to and from me never makes it through, and others report the same from time to time. The "System" eats lots of things, and there are lots and lots of possibilities for things to get lost, and sometimes they do. I have grown much more tolerant of the faults of The System since I started on it in June or May; the honeymoon was over long ago, but at least it does have one advantage over the ham packet system--this system here at least returns reject messages most of the time when something doesn't go through, something the ham packet system does not do. Both systems have their own black holes, but the Internet/USENET/whatever this all is does have lots of very significant advantages over the ham packet system. And as for all the lost postings and mail, I doubt if that will ever be fully cured, but as long as we all realize that it DOES happen, we can work around it. (And my own sysop here has made some major improvements in reliability in the few months I've been on, so at least there's light at the end of the tunnel.)

73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

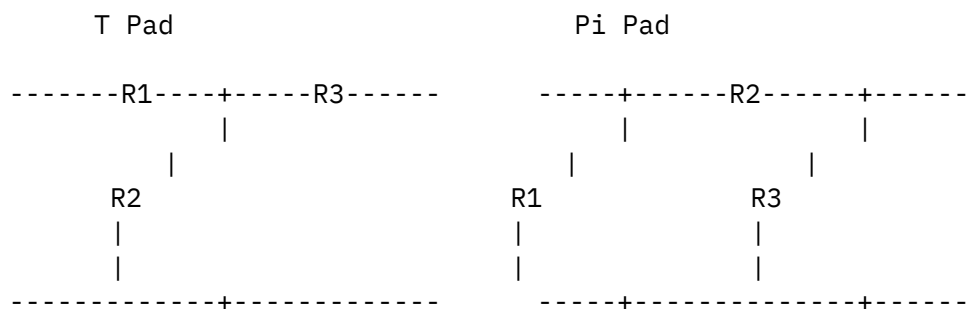
From owner-qrp-l@netcom.com Fri Oct 28 19:26:56 1994
Date: Fri, 28 Oct 1994 14:41:24 +0800
From: Raymond.Anderson@EBay.Sun.COM (Ray Anderson)
Message-Id: <9410282141.AA01769@uranium.EBay.Sun.COM>
Subject: Power Attenuator Pads

We had a discussion on the list a few weeks ago about designing attenuator pads to allow a QRO rig drive a transverter. The bottom line is that you need to burn up lots of power in the attenuator resistors.

Here is a table generated by a program that N1BWT wrote for an article recently published in QEX. Besides calculating the resistor values,

it also calculates the percentage of input power each resistor will dissipate. This allows you to decide what size power resistors will be required. (If you figure a resistor's required power dissipation from the table, be sure to add a safety factor as running the resistor at it's rated power for a long period of time can cause its resistance to change. For commercial applications a factor of 2 is common.)

If you want to get a copy of the program to do your own calculations it is available on the ARRL ftp site ([ftp.cs.buffalo.edu](ftp://ftp.cs.buffalo.edu)) in the /pub/ham-radio directory as qexpad.zip . It runs on a PC under DOS.



Attenuator Table Calculated for 50 ohms in/out

Loss dB	T		pi		Power dissipation		
	R1,R3	R2	R1,R3	R2	R1	R2	R3
1	2.88	433.34	869.55	5.77	5.8%	10.2%	4.6%
2	5.73	215.24	436.21	11.61	11.5%	18.2%	7.2%
3	8.55	141.93	292.4	17.61	17.1%	24.2%	8.6%
4	11.31	104.83	220.97	23.85	22.6%	28.6%	9%
5	14.01	82.24	178.49	30.4	28%	31.5%	8.9%
6	16.61	66.93	150.48	37.35	33.2%	33.3%	8.3%
7	19.12	55.8	130.73	44.8	38.2%	34.2%	7.6%
8	21.53	47.31	116.14	52.84	43.1%	34.3%	6.8%
9	23.81	40.59	104.99	61.59	47.6%	33.8%	6%
10	25.97	35.14	96.25	71.15	51.9%	32.9%	5.2%

11	28.01	30.62	89.24	81.66	56%	31.6%	4.5%
12	29.92	26.81	83.54	93.25	59.8%	30.1%	3.8%
13	31.71	23.57	78.84	106.07	63.4%	28.4%	3.2%
14	33.37	20.78	74.93	120.31	66.7%	26.6%	2.7%
15	34.9	18.36	71.63	136.14	69.8%	24.8%	2.2%
16	36.32	16.26	68.83	153.78	72.6%	23%	1.8%
17	37.62	14.41	66.45	173.46	75.2%	21.3%	1.5%
18	38.82	12.79	64.4	195.43	77.6%	19.5%	1.2%
19	39.91	11.36	62.64	220.01	79.8%	17.9%	1%
20	40.91	10.1	61.11	247.5	81.8%	16.4%	0.8%
21	41.82	8.98	59.78	278.28	83.6%	14.9%	0.7%
22	42.64	7.99	58.63	312.75	85.3%	13.5%	0.5%
23	43.39	7.12	57.62	351.36	86.8%	12.3%	0.4%
24	44.06	6.33	56.73	394.65	88.1%	11.1%	0.4%
25	44.68	5.64	55.96	443.16	89.4%	10%	0.3%
26	45.23	5.02	55.28	497.56	90.5%	9.1%	0.2%
27	45.72	4.48	54.68	558.56	91.4%	8.2%	0.2%
28	46.17	3.99	54.15	626.98	92.3%	7.4%	0.1%
29	46.57	3.55	53.68	703.71	93.1%	6.6%	0.1%
30	46.93	3.17	53.27	789.78	93.9%	5.9%	0%

From owner-qrp-l@netcom.com Fri Oct 28 10:15:30 1994
 From: p.zenker@jpberlin.cl.sub.de (Peter Zenker)
 Message-Id: <5ZhAdBMqsMB@dl2fi.jpberlin.cl.sub.de>
 Subject: QRP+ 1st Test Results from Berlin
 Date: 27 Oct 1994 23:50:00 +0100

Hallo friends of QRP
 following messg i got back from netcom.com. I thing the mistake was the
 user name in lower case!!
 But i'm one of the QRP gang, thats not the first contact i had to try
 twice (this time the crocodile was a big Computer, i think, the little
 PC's accept lower case too hi.)

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|----- Failed addresses follow: -----|
| qrp-list@netcom.com ... transport smtp: 550 <qrp-list@netcom.com>... User
| unknown
|----- Message text follows: -----|
To: qrp-list@netcom.com
*****
Same mistake twice!!!
MAY BE, I M BETTER IN CW THEN IN E_MAIL: THE MISTAKE WAS THE QRP-LIST
INSTEAD OF qrp-l .... Sri about that!!
I hope, now it will run
*****

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Hallo friends of QRP,

Since a week or so i have DL7ASD s new QRP+ in the shack to test it. He orderd one because it is the only allband QRP rig with only 130 milliAmps power consumption in rx mode. (How portable is an TS50, running 1.3A, an ARGO II, running 1.2 Amps in receive mode !!!!! [The Argo is, but not the battery]).

As you now, in Europe many receivers (working well in other regions) have problems with intermodulation because the lots of high powered bc stns in the area. Especially here in Berlin it is a hard live for little receivers.

I use the QRP+ at an 16 meter high, 73 meter long windom, open wire feed with two symmetrical matchers (no balun inside) one for 160 and one for 80-10mtrs. The first look was at 7MHz. It was nearly unbelievibel how good the RX of the QRP+ with his wide wide wide open front end works. (At all frequencies i switched between my Yaesu FT-1000, the QRP+ and an old Yaesu FT757GXII). The little receiver is .not. so good as the FT-1000 but it has the same quality, may be a little bit better then the FT757GXII!!.(I now, that the 757 is not the best one, but with such a long antenna for the money, the QRP+ i s good.

The AGC is a little bit "pumping at high level spikes, but i had much more pumping receivers for mor money in my hands. Nothingtheless i will try to mod the AGC, i thing a lower time constant will help a little.

Same results on all the other bands, the filter is working better then most af filters i had before.

The TX works good with near 0 up to 12 Watt in cw. At the scope and also the Analyzer, the output signal looks pretty.

Problems:

Yes, problems. When i connected the mike and tried SSB, i got only 1 Watt out off the tx. i measured a problem in the mike amp and a fax from mr index president bruce (arrived same day i sent my question) told me to check transistor Q6 on af board. IT WAS BUILD IN OPPOSITE ! Changed the Transistor in a few minutes- gota 5 Watt out signal. But in test QSO s i was told "weak modulation"

Mods:

I think the hard wired ALC is not the best way. I putted a 2k2 var resistor in line with R16 at the TX board and adjusted the powerlevel in SSB with this pot to 50 V!!!! peak to peak. The CW signal is not effected by this modification. Result: Signal at scope excellent, test QSO s gave very good modulation report.

Next I will try to switch the TX-filters in line with the receiver!

Who really need a 1.3 to 30 MHZ QRP Transceiver??? And if you want it, you only need two relais to have both: Ham receiver with TX filters in rx and

shortwave broadband receiver.

Unnormal !!!

1. In DL I never had a contact to a ham radio company with such guys as Bruce. I give him a question by fax at morning (States side morning) and have the answer here some hours later. 2day he promised me to send the new constructed shields and i be shure, they will arrive soon as all the other things he promised. Thats really great!

2. What is the QRP+ Constructed for ? I think it is a QRP - portabel rig!

In my opinion portabel means really portabel. The Argo II is running 1.3 AMPS in receiving mode, the TS50 is running 1.4 Amps. I didnt have a Scout on the desk, but I was told, it also needs a fat Battery for the receiver.

May be, you can carry the argo, the TS50, the Scout, but whats about the battery ???? is your battery portable ?

(This QRP+ on my desk is running 120 to 130mA (one hundred thirty milli Amps!!!) That is the current, I call portable!))

More abt the QRP+ in future, friends of the berlin qrp gang ordered 5 others!

72 de Peter, DL2FI (not sponsored by Index, but non lover of high current receivers for QRP)

CrossPoint v3.02

From owner-qrp-l@netcom.com Fri Oct 28 08:33:16 1994

Message-Id: <199410280345.XAA28795@thor.INS.CWRU.Edu>

From: Stephen Trier <sct@po.cwru.edu>

Date: 28 Oct 1994 03:44:54 GMT

Subject: Re: slow list response

Steve,

Please don't blame netcom for what may not be their fault. I've sent you some direct e-mail explaining some more about this, because this isn't really an appropriate matter with which to clog up the list. I think the black hole is somewhere between you and netcom, not at netcom itself.

ObQRP: Er, I don't have any. Sorry, gang.

Stephen

--

Stephen Trier "[W]hen you've got Ethernet running to your desktop,
sct@po.cwru.edu you don't want to talk to people."
KG8IH - jacobs@eek.student.cwru.edu, on ham radio at CWRU

From owner-qrp-1@netcom.com Fri Oct 28 23:05:26 1994
Date: Fri, 28 Oct 1994 15:16:42 -0700
From: n1list@netcom.com (Michael L. Ardai)
Message-Id: <199410282216.PAA24760@netcom4.netcom.com>
Subject: Spam alert

Notice: Some idiot has just sent mail to *every* mail address at Netcom
with the subject 'Legalize Drugs, save our country.' This may leak out
onto this list. Two requests:

- 1) Don't reply or follow up to the list about this post. I know it is
 out of place, but I ca't stop it if it makes it to the list.
- 2) Don't send mail to me, Netcom, or David Guntner about it. I already
 know about it, so does Netcom (and they are looking into it), and it
 really wasn't from David - it's a forgery.

Unfortunately, spams like this really slow down mail at Netcom (they have
more than 30000 users, and this mail takes higher priority than list mail).
People replying, without noticing that the 'To:' field is 40K, add to the
mess. List postings may be a little delayed for the next few days until
this calms down. Sorry about the inconvenience.

/mike
n1list@netcom.com
Maintainer, BARC lists